

Samuel Grushevsky

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EDUCATION

- Harvard University** Cambridge, MA
Ph.D. in mathematics, 2002. National Science Foundation Graduate Research Fellow.
M.A. in mathematics, 1999. GRE Quantitative and Analytical – 800/800.
- Harvard University** Cambridge, MA
B.A. magna cum laude in math and physics, 1998. John Harvard Academic Merit Scholarship; Phi Beta Kappa academic honors society. GPA in majors – 4.0/4.0.
- Moscow State University** Moscow, Russia
Department of Mathematics, work towards **B.S.** in math, 1994–1996. Soros Foundation Award for Academic Excellence. GPA – 4.0/4.0. SAT Math – 800/800.

WORK EXPERIENCE

- Stony Brook University** Stony Brook, NY
Professor of Mathematics, since 2014. **Associate Professor of Mathematics**, 2009-2014. Graduate director since 2018. Supervising graduate students and postdocs. Teaching, from calculus to advanced graduate level. Have co-organized international conferences, schools, and a weekly seminar continuously since 2003. Gave advanced graduate lecture series around the world in math and physics. To date: 40+ refereed publications, 150+ research talks. Simons Fellowship in Mathematics 2015-2016, Bessel Award of the Humboldt Foundation 2015.
- Princeton University** Princeton, NJ
Assistant Professor of Mathematics. 2005-2010; **Instructor, NSF postdoc** 2002–2005. Taught 8 different mathematics courses, including new PhD courses.
- McKinsey & Company, Inc.** Cleveland, OH
Associate: Developed a strategy for increasing the pace of innovation at Ohio universities. Analyzed the research process and academic innovation rate to establish statewide strategic priorities and funding guidelines. Prepared reports and recommendations for action, and discussed them at a workshop for Ohio CEOs, university presidents and senior public officials. Summer 2000.
- Capital One Financial Services** Falls Church, VA
Business Analyst: Introduced new risk splitters to develop a new credit strategy for a million-customer line of business, which was immediately rolled out by the company. Presented results to senior management and interacted with other groups to ensure successful implementation. Summer 1999.

AWARDS/HONORS

- 58th Putnam Competition:** Putnam Fellow (top 6 out of 2700); first place team. 1997.
World Junior Brains Championship: gold medal in mathematics. Tokyo, Japan, 1993.
IBM International Programming Competition: diploma. Minsk, Belarus, 1993.
Moscow Math Olympiad: first place. Moscow, Russia, 1993.
Moscow Physics Olympiad: first place. Moscow, Russia, 1992.

SKILLS

- Computer:** C/C++, Microsoft Office, Maple, LaTeX.
Languages: Russian (native), French (proficient), Spanish (basic), German (basic).

ACTIVITIES

- Organizer, jury chairman:** Supervised grading, proctoring and general organization of high school mathematics competitions, with up to 1000 participants, 1994–1996.
Movie Actor: played the author in the movie "Sunset" of Moscow Film studio, 1991.

OTHER

Citizen of the USA. All former employers have offered to continue to work for them.